

Appl. No. 09/839,558

**IN THE CLAIMS**

1. (Previously Presented) A mobile communication device comprising:

a location determination element;

a radio frequency transceiver connected to said location determination element;

an electronic memory connected to said transceiver;

a processor connected to said location determination element, said transceiver,

and said memory; and

an output element connected to said processor;

wherein the mobile communication device is configured to receive a subset of the information of a location service provider, the subset of information regarding resources available proximate the location of the mobile communication device; wherein the mobile communication device is configured to receive the subset of information in response to any one of a plurality of triggering conditions; and wherein the mobile communication device is further configured to produce one or more long term user location profiles.

2. (Previously Presented) The device according to claim 1, wherein the plurality of triggering conditions comprise a device power-on sequence, a preference update, a boundary crossing by the device, a registration with a cell of a cellular communication system, and a periodic time-based request.

3. (Cancelled)

Appl. No. 09/839,558

4. (Original) The device according to claim 1 wherein said memory has an algorithm stored therein.

5. (Original) The device according to claim 4 wherein said algorithm comprises a location prediction algorithm.

6. (Original) The device according to claim 1 and further including an input element whereby the user can input information into the device and store said information in the memory.

7. (Original) The device according to claim 4 wherein said algorithm comprises a time based algorithm which operates on time preference information.

8. (Original) The device according to claim 7 and further including an input element whereby the user can input time preference selections into the device.

9. (Original) The device according to claim 4 wherein said algorithm comprises a geographic preference algorithm.

10. (Original) The device according to claim 4 wherein said algorithm comprises a subject matter preference algorithm.

11. (Previously Presented) A communication system comprising:

Appl. No. 09/839,558

a mobile communication device including a location determination element; a radio frequency transceiver connected to said location determination element; a memory connected to said transceiver; a processor connected to said location determination element, said transceiver, and said memory; and an output connected to said processor; and

a location resource server including a memory in which data is stored, said data pertaining to resources available at selected geographic locations, said location resource server capable of establishing communication with said mobile communication device;

whereby said location resource server can establish communication with said device and download information to said mobile communication device, whereby said device can process such information and output processed information on its output, said processed information pertaining to resources available at the location of said mobile communication device, and wherein the mobile communication device is further configured to produce one or more long term user location profiles and to receive information that is a subset of the information that can be downloaded from the location resource server in response to any one of a plurality of triggering conditions.

12. (Original) The system according to claim 11 wherein said device memory includes an algorithm.

13. (Original) The system according to claim 12 wherein said algorithm includes a location prediction algorithm.

Appl. No. 09/839,558.

14. (Original) The system according to claim 11 wherein said mobile communication device includes an input.

15. (Original) The system according to claim 14 including a time based algorithm for processing information based on time preferences selected by the user on said input.

16. (Original) The system according to claim 12 wherein said algorithm includes a geographic preference algorithm.

17. (Original) The system according to claim 12 wherein said algorithm includes a subject matter preference algorithm.

18. (Cancelled)

19. (Previously Presented) A method for supplying geographically based resource information to a mobile communication device, comprising:

determining a long term location profile of said device;

communicating said long term location profile to a location resource server;

selecting information regarding items in a region based on said communicated determined long term location profile; and

downloading said selected information to said device;

wherein said selected information comprises contact information.

Appl. No. 09/839,558

20. (Previously Presented) The method according to claim 19, further comprising processing said downloaded information in said device; and

communicating said processed information to a user;

wherein processing in said device includes applying user preferences as a filter, and wherein contact information comprises one or more of the group consisting of email addresses, telephone numbers, and URLs.

21. (Cancelled)

22. (Previously Presented) The method according to claim 20 wherein said processing includes applying a subject matter based preference.

23. (Previously Presented) The method according to claim 20 wherein said processing includes applying a geographically based preference.

24. (Previously Presented) The method according to claim 20, further comprising processing in said device for predicting the future location of said device.

25. - 26. (Cancelled)

27. (Previously Presented) The method of Claim 20, wherein the downloading is in response to a preference update.

Appl. No. 09/839,558

28. (Previously Presented) The method of Claim 20, wherein the downloading is in response to the mobile communication device moving outside a predetermined boundary.

29. (Previously Presented) The method of Claim 20, wherein the downloading is in response to a time-based trigger.

30. (Previously Presented) The method of Claim 20, wherein the user preference comprises temporal parameters that specify when the selected information may not be pushed to the mobile communication device.

31. (Previously Presented) The method of Claim 20, wherein the user preference comprises numerical parameters that specify the number of information items that will be accepted.

32. (Previously Presented) The method of Claim 19, wherein downloading the selected information to the device comprises downloading to the device during an off-peak period of usage for the location resource server.